

NGC SUSTAINABILITY REPORT 2021 - HIGHLIGHT REEL

ESTIMATED READ TIME: 6 MINUTES



KEY TAKEAWAYS

NGC has published its fifth annual Sustainability Report, profiling its economic, social, environmental and governance performance for the year 2021

The full report can be accessed at www.ngc.co.tt

The National Gas Company of Trinidad and Tobago Limited (NGC) is proud to share its fifth annual Sustainability Report with its stakeholders and the people of Trinidad and Tobago.



NGC has moved the very pressing issue of sustainability to the core of its operations and growth strategy. We recognise our responsibility to ensure our business impacts positively on our stakeholders and our environment, and that as we grow our bottom line, we do so in a manner that is sustainable over the long term. In tandem with our strategic shift towards sustainability, we began to report on our performance in this area through an annual sustainability report, starting 2018. This was a pioneering move among state enterprises, and we are proud to uphold this new standard of accountability.

WHAT IS A SUSTAINABILITY REPORT?

A sustainability report is a publication through which companies voluntarily share information on their economic, governance, environmental and social performance in a given year, relative to a selected reporting standard.

It is a valuable tool to gauge how individual companies are supporting (or impeding) achievement of national and global development targets.

WHAT ARE SOME OF OUR **ACHIEVEMENTS** FOR 2021?

CORPORATE COMMITMENT TO SUSTAINABILITY



NGC joined the **Global Reporting Initiative (GRI)** in 2021, becoming the first company from Trinidad and Tobago to be registered as a member. The GRI network comprises over **500** large and small private and public organisations from **more than 70 countries**, working to advance sustainability reporting across all regions of the world.



NGC developed a Sustainable Investing Initiative in 2021 to facilitate investments in clean energy. NGC invested **3%** or **US\$6M (TT\$41M)** of its international portfolio in BlackRock Global Funds (BGF) Sustainable Energy Fund in November 2021. The Fund invests at least **70%** of its total assets in the equity securities of sustainable energy companies globally.



THE NGC GROUP OF COMPANIES ARTICULATED THE FOLLOWING TARGETS IN SUPPORT OF T&T'S PARIS AGREEMENT COMMITMENTS:

By 2030, to attain **30%** of Trinidad and Tobago's market share for renewable energy and energy efficiency business

By 2030, to achieve a **75%** reduction in venting of methane, and 50% reduction of fugitive methane emissions

By 2030, to achieve **12%** of Trinidad and Tobago's Nationally Determined Contributions (NDCs) target for greenhouse gas (GHG) reduction

By 2040, to achieve **30%** of Trinidad and Tobago's NDCs target for GHG reduction

By 2050, to achieve **carbon neutrality** across The NGC Group

NATIONAL CONTRIBUTION

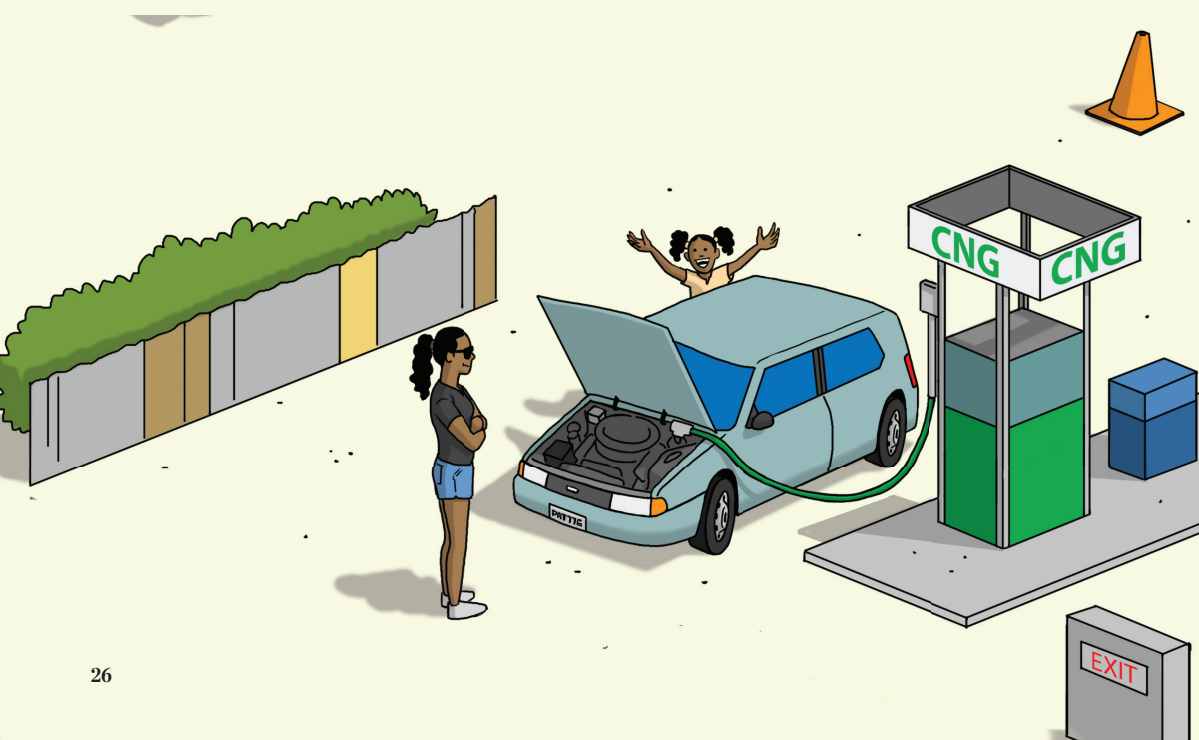


NGC PAID APPROXIMATELY
TT\$330Mn
IN DIVIDENDS TO GOVERNMENT

83% OF EXPENDITURE WAS DIRECTED TO LOCAL SUPPLIERS, REPRESENTING A STRONG LOCAL CONTENT CONTRIBUTION.

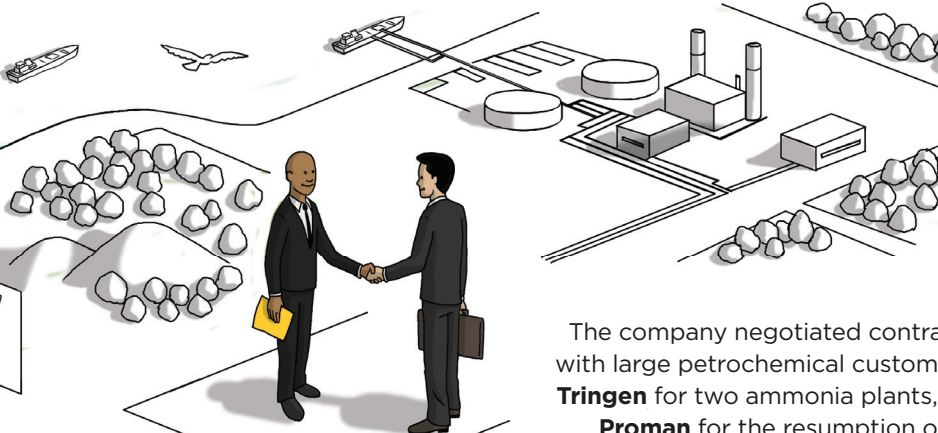


In 2021, NGC CNG Company Limited (NGC CNG), in partnership with the National Petroleum Marketing Company (NP), opened the **11th public CNG service station** - the country's largest and first solar-powered - at the Preysal roundabout in Central Trinidad.



2021 WAS THE HIGHEST GROSSING YEAR FOR CNG SALES, WITH **OVER 1,775** ADDITIONAL CNG VEHICLES ON THE ROAD AND SALES VOLUMES **24%** HIGHER THAN 2020.

ORGANISATIONAL ACHIEVEMENTS



NGC signed a contract with **Primera Oil and Gas Limited** for supply of gas from the onshore Ortoire Block, as well as a contract with DeNovo for development of the Zandolie Field in Block 1(a).

The company negotiated contracts with large petrochemical customers - **Tringen** for two ammonia plants, and **Proman** for the resumption of production at Methanol Holdings Trinidad Limited's (MHTL) M4 and M5000 methanol plants.

NGC CONTINUED WORK TOWARDS THE REALISATION OF CROSS-BORDER GAS IN THE MANATEE FIELD.

To support employee wellbeing, NGC continued to provide **non-occupational medical, health, and wellness services** through various interventions, including sessions on financial management, estate planning, health and nutrition and managing mental health.

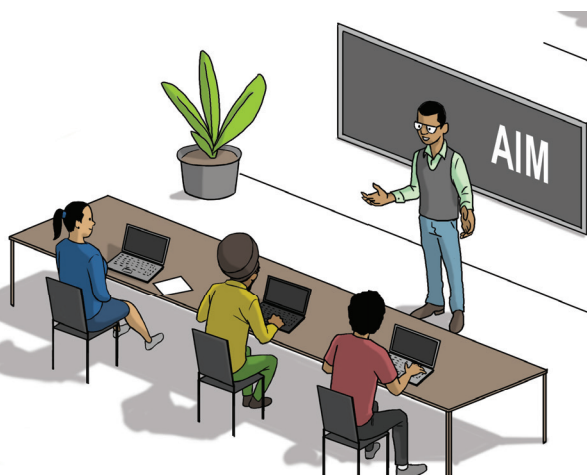


Work was advanced in 2021 on the review and revision of **NGC's Business Practices and Ethics Policy** and **Code of Conduct**.

Two fundamental inclusions relate to provisions addressing anti-bribery and corruption and the compliant culture.

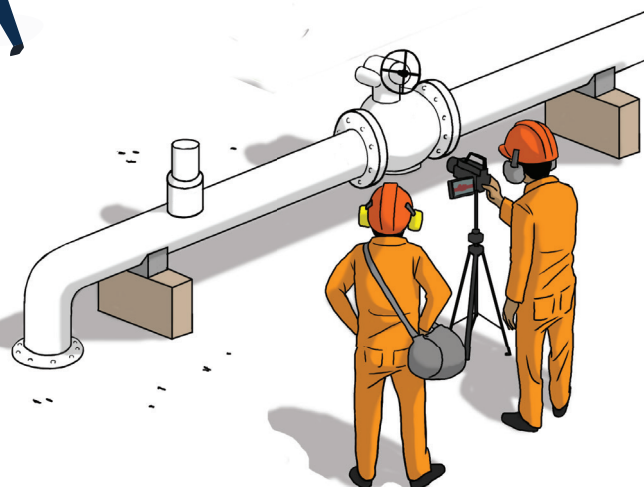


Actual or suspected misconduct or any harmful HSE situation within NGC can be reported through the company's **Whistleblowing Hotline**, which was established in 2019. Eight matters were raised through the hotline in 2021, five of which were addressed by end of year.



An **Asset Integrity Management (AIM) Excellence Leadership Group** was formed in 2021 to drive AIM initiatives and culture across The NGC Group.

OVER 470 EMPLOYEES ACCESSED NEARLY 11,000 HOURS OF TRAINING AND DEVELOPMENT PROGRAMMES.



NGC integrated **satellite data** and an **infrared camera** to visualise leaks along its infrastructure, to improve asset integrity and risk management and support methane emissions reduction.

CLIMATE ACTION

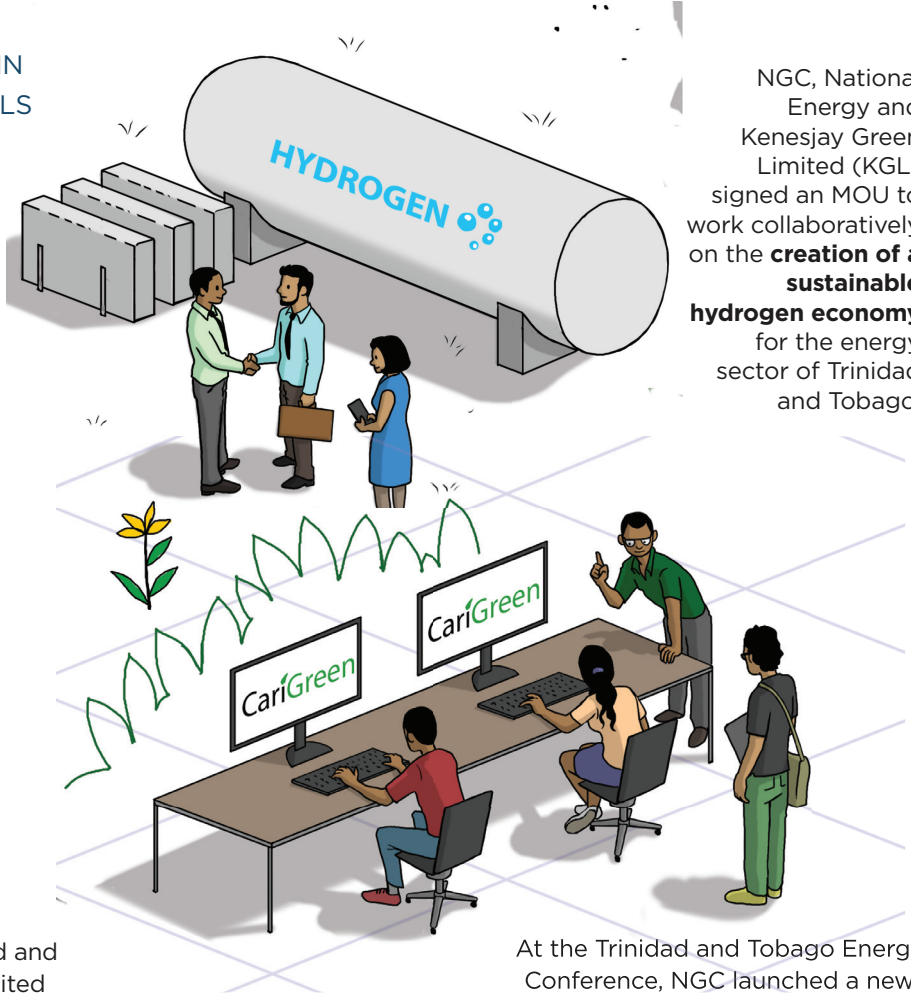


NGC SET A TARGET OF 10% REDUCTION IN ENERGY CONSUMPTION FROM 2019 LEVELS BY 2022, TO BE ACHIEVED THROUGH:



- **Evaluation** of opportunities to replace fossil-fuel powered lighting with renewable energy lighting for non-process related facilities

- Incorporation of **Leadership in Energy and Environmental Design (LEED)** standards in NGC's buildings and all future projects
- Replacement of lighting fixtures at Orinoco House with LED, targeting **25% replacement in 2022**



NGC, National Energy and Kenesjay Green Limited (KGL) signed an MOU to work collaboratively on the **creation of a sustainable hydrogen economy** for the energy sector of Trinidad and Tobago.

The NGC Group signed an MOU with The Trinidad and Tobago Solid Waste Management Company Limited (SWMCOL) to explore opportunities to **commercialise landfill gas** for uses such as the provision of carbon-negative, renewable compressed natural gas.

At the Trinidad and Tobago Energy Conference, NGC launched a new website called **CariGreen**, to serve as a central repository for investor, academic and citizen research into clean energy in the Caribbean.



NGC engaged The University of The West Indies (The UWI) to assess the carbon stored in the root biomass of trees that were planted as part of its reforestation programme, in forest conservancies at Rousillac, Moruga, Mayaro and Rio Claro. In total, above- and below-ground biomass at these sites have sequestered **over 27,000 tonnes** of CO₂ equivalent as at 2021.



OVER 44,000 TONNES OF CO₂ EMISSIONS HAVE BEEN AVOIDED THANKS TO CNG SINCE 2014.

NGC STRENGTHENED ITS CAMPAIGN TO REDUCE ITS CARBON IMPACT BY JOINING THE GLOBAL OIL AND GAS METHANE PARTNERSHIP (OGMP), establishing 2021 as the base year for future measurements of methane and other GHG emissions. OGMP member companies voluntarily commit to reporting and reducing methane emissions in the oil and gas sector through a global standard for methane emissions reporting, measurement, and control.

NGC SET TARGETS IN ALIGNMENT WITH THE OGMP FRAMEWORK TO ACHIEVE:

AN OVERALL REDUCTION OF

75%

IN VENTING METHANE EMISSIONS

50%

IN FUGITIVE METHANE BY 2025, COMPARED TO 2021

50%

REDUCTION IN OVERALL GHG EMISSIONS BY 2025, COMPARED TO 2021

NGC recorded **one Tier 2 Loss of Primary Containment (LOPC) event in 2021**, which contributed to the largest amount of methane emitted from its operations during the year.



COMMUNITY IMPACT



In 2021, NGC continued to carry out several initiatives geared towards building capacity within our local communities. The objectives of the capacity building initiatives were to increase the knowledge and skills of participants, to enable people to better contribute to their organisations and the wider community, and to empower communities for sustainable development.

AMONG THE INTERVENTIONS WERE:

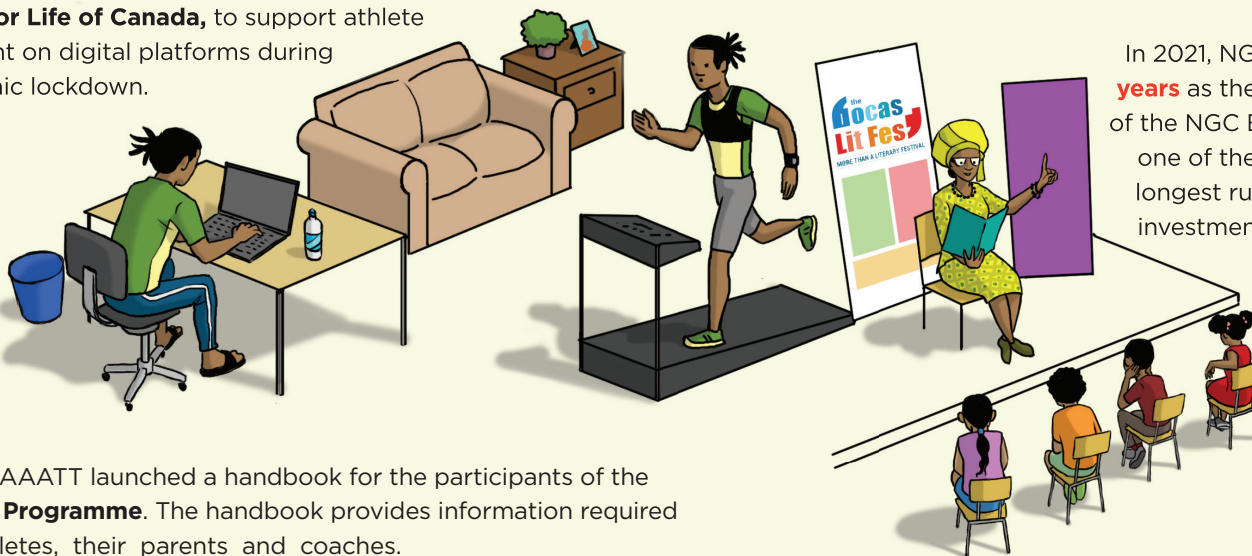
- Music literacy training for NGC-sponsored steelbands **(47 participants)**
- Youth leadership development programme **(15 participants)**
- NGC/MIC pan manufacturing and tuning programme **(12 participants)**



- Leadership and management development programme **(15 participants)**
- Digital literacy and life skills training **(137 participants)**



NGC undertook a digitisation of sport initiative in partnership with the **Youth Training and Employment Partnership Programme (YTEPP)** and **Sport for Life of Canada**, to support athlete development on digital platforms during the pandemic lockdown.



In 2021, NGC marked **10 years** as the title sponsor of the NGC Bocas Lit Fest, one of the company's longest running social investment initiatives.

NGC and NAAATT launched a handbook for the participants of the **Youth Elite Programme**. The handbook provides information required by the athletes, their parents and coaches.

For a more detailed overview of our reporting practice, performance and sustainability metrics, please visit our website at www.ngc.co.tt to view our complete Sustainability Report 2021.